



03-30-07

JF

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/809,089-Conf. #7653
	Filing Date	March 25, 2004
	First Named Inventor	Andrew R. MARKS
	Art Unit	1614
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	0019240.00596US1

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Form SB08 Certificate of Express Mailing
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WILMER CUTLER PICKERING HALE AND DORR LLP		
Signature			
Printed name	Jane M. Love, Ph.D.		
Date	3/29/07	Reg. No.	42,812

Express Mail Label No. EV 901256470 US Dated: 3/29/07



Express Mail Label No. EV 901256470 US

Dated:

3/29/07

Docket No.: 0019240.00596US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew R. Marks et al. Confirmation No.: 7653
Application No.: 10/809,089 Art Unit: 1614
Filed: March 25, 2004 Examiner: Not Yet Assigned
Title: NOVEL ANTI-ARRHYTHMIC AND HEART FAILURE DRUGS THAT
TARGET THE LEAK IN THE RYANODINE RECEPTOR (RyR2)
AND USES THEREOF

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Dear Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants bring to the attention of the Examiner the documents listed on the attached Form PTO SB-08. Copies of the documents listed are not submitted herewith. These documents were previously cited by or submitted to the United States Patent and Trademark Office in U.S. Patent Application No. 10/288,606, filed November 5, 2002 and is relied upon in this application for an earlier filing date under 35 U.S.C. 120.

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No fee is required. However, the Commissioner is hereby authorized to charge any additional fees, which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 08-0219.

Application No.: 10/809,089

Docket No.: 0019240.00596US1

Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Dated:

3/29/07

Respectfully submitted,



Jane M. Love, Ph.D.

Registration No.: 42,812

Attorney for Applicant(s)

Wilmer Cutler Pickering Hale and Dorr LLP
399 Park Avenue
New York, New York 10022
(212) 230-8800 (telephone)
(212) 230-8888 (facsimile)



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	0019240.00596US1
-------	---	----	---	------------------------	------------------

Complete if Known

Application Number	10/809,089-Conf. #7653
Filing Date	March 25, 2004
First Named Inventor	Andrew R. MARKS
Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	0019240.00596US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-20050186640-A1	08-25-2005	Marks et al.	
	AB*	US-20050187386-A1	08-25-2005	Marks et al.	
	AC*	US-20060194767-A1	08-31-2006	Marks et al.	
	AD*	US-20060293266-A1	12-28-2006	Marks	
	AE*	US-20070049572-A1	03-01-2007	Marks et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	WO-04/080283	09-23-2004	The Trustees of Columbia University in the city of New York		
	BB	WO-05/002518	01-13-2005	The Trustees of Columbia University in the city of New York		
	BC	WO-05/037195	04-28-2005	The Trustees of Columbia University in the city of New York		
	BD	WO-05/094457	10-13-2005	The Trustees of Columbai University in the city of New York		
	BE	WO-06/071603	07-06-2006	The Trustees of Columbia University in the city of New York		
	BF	WO-06/101497	09-28-2006	The Trustees of Columbia University in the city of New York		
	BG	WO-06/101496	09-28-2006	The Trustees of Columbia University in city of New York		
	BH	WO-07/024717	03-01-2007	The Trustees of Columbia University in the city of New York		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

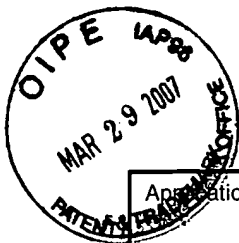
Examiner Signature	Date Considered
-----------------------	--------------------

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/809,089-Conf. #7653
				Filing Date	March 25, 2004
				First Named Inventor	Andrew R. MARKS
				Art Unit	1614
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	0019240.00596US1
Sheet	2	of	2		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--



Application No. (if known): 10/809,089

Attorney Docket No.: 0019240.00596US1

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 901256470 US in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on 3/29/07
Date

Signature

Jane M. Love, Ph.D.

Typed or printed name of person signing Certificate

42,812

Registration Number, if applicable

(212) 230-8800

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant (13 References) (2 pages)
Supplemental Information Disclosure Statement (2 pages)
Transmittal (1 page)
Postcard